# BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES SECTION

## EARTHWORK

| V.C. | % GRD | STATION | ELEVATION ON TANGENT | ELEVATION ON V.C. | CORR. V.C | DIST. | AREA | $m^3$ | AREA | $m^3$ | AREA | $m^3$ | AREA | $m^3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| NO. | ITEM | UNIT | QUANTITY BREAKDOWN (EB) SUPER-STRUCTURE | ABUTMENT 3 | ABUTMENT 4 | PIER 3 | PIER 4 | APPROACH SLABS | QUANTITY BREAKDOWN (WB) SUPER-STRUCTURE | ABUTMENT 1 | ABUTMENT 2 | PIER 1 | PIER 2 | APPROACH SLABS | | TOTAL | FINAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 490.30 | SUPERPAVE BIT.CONC.PAVEMENT (PG 58-28) | t | 206 | | | | | | 183 | | | | | | | 389 | |
| 501.32 | CONCRETE,HIGH PERFORMANCE CLASS AA | $m^3$ | 22 | | | | | | 22 | | | | | | | 44 | |
| 502.11 | SHORING SUPERSTRUCTURE BEARINGS | EA | | | | | 7 | | | | | | 6 | | | 13 | |
| 507.15 | REINFORCING STEEL | kg | 1640 | | | | | | 2087 | | | | | | | 3727 | |
| 513.30 | STRUCTURAL PAINTING,FIELD APPLIED (BR800)(320 t) | LS | 0.55 | | | | | | 0.45 | | | | | | | 1 | |
| 513.36 | CONTAINMENT & ENVIRONMENTAL PROTECTION,FIELD (BR800) | LS | 0.55 | | | | | | 0.45 | | | | | | | 1 | |
| 513.41 | SURFACE PREPARATION, FIELD (BR800) | LS | 0.55 | | | | | | 0.45 | | | | | | | 1 | |
| 514.10 | WATER REPELLENT | L | 61 | | | | | | 61 | | | | | | | 122 | |
| 516.10 | BRIDGE EXPANSION JOINT (ASPHALTIC PLUG TYPE) | m | 31 | | | | | | 27 | | | | | | | 58 | |
| 519.20 | SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)(MOD.) | $m^2$ | 961 | | | | | | 840 | | | | | | | 1801 | |
| 524.21 | JOINT SEALER,POLYURETHANE | m | 33 | | | | | | 33 | | | | | | | 66 | |
| 525.10 | REMOVAL OF EXISTING RAIL | m | 124 | | | | | | 124 | | | | | | | 248 | |
| 525.33 | BRIDGE RAILING - NETC 2 RAIL | m | 124 | | | | | | 124 | | | | | | | 248 | |
| 529.10 | REMOVAL OF BRIDGE PAVEMENT | $m^2$ | 961 | | | | | | 840 | | | | | | | 1801 | |
| 529.25 | REMOVAL OF CONCRETE OR MASONRY | $m^3$ | 22 | | | | | | 22 | | | | | | | 44 | |
| 580.10 | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE - CLASS I | $m^2$ | 15 | | | | | | 15 | | | | | | | 30 | |
| 580.11 | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE - CLASS II | $m^2$ | 10 | | | | | | 10 | | | | | | | 20 | |
| 580.12 | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE - CLASS III | $m^3$ | 10 | | | | | | 10 | | | | | | | 20 | |
| 580.16 | SURFACE PREPARATION FOR MEMBRANE | $m^2$ | 37 | | | | | | 37 | | | | | | | 74 | |
| 580.17 | RAPID SETTING CONCRETE REPAIR MATERIAL | $m^3$ | 1 | | | | | | 1 | | | | | | | 2 | |
| 620.75 | SNOW BARRIER (GALVANIZED) | m | 50 | | | | | | 50 | | | | | | | 100 | |
| 635.10 | MOBILIZATION | LS | | | | | | | | | | | | | | 0.3 | |
| 641.10 | TRAFFIC CONTROL | LS | | | | | | | | | | | | | | 0.3 | |
| 641.10 | TRAFFIC CONTROL (MOD.) | LS | | | | | | | | | | | | | | 0.3 | |

BRIDGE AT STATION (S) 17+331
LOCATION VT. RTE. 279 OVER VT. ROUTE 67A

Prepared By: D. STECIAK    Checked By: M.W. OLSTAD
SUPERVISOR: M. W. OLSTAD

BENNINGTON-HOOSICK
BR 802 OF

PROJECT NO. D.P.I. 0146(1) C/6
SHEET NO. 64 OF 83

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DATE/TIME = 2/17/2004
USER = 2225